Ontario -- Education dept.

REPORT

ON

THE PREPARATION AND COST

OF

TEXT-BOOKS

IN THE

PROVINCE OF ONTARIO

1914

PRINTED BY ORDER OF

THE LEGISLATIVE ASSEMBLY OF ONTARIO

TORONTO:
Printed and Published by L. K. CAMERON, Printer to the King's Most Excellent Majesty
1914

Return to an Order of the House, twenty-first of April, 1914, for a Return showing: (1) The present practice of the Department of Education in regard to the number of text-books authorized for use in each subject in the Course of Studies; (2) The number of text-books authorized for use in the elementary and secondary schools of Ontario issued since the date of the last Return laid before this House, March 20th, 1911; and the methods adopted to keep these books up to the requirements of the schools; (3) The cost to the Province of each of these books in the form of payments to authors, printers, and electrotypers; (4) The estimated saving to purchasers of all text-books in elementary and secondary schools on all the books, as compared with previous prices of the same; (5) The amount annually paid in royalties by the Department of Education to writers of authorized text-books; (6) The cost to the Province of the preparation, editing, and printing of supplementary readers authorized for use in the schools; (7) The amount paid annually by publishers to any official of the Department of Education on text-books authorized for use in the schools of this Province; (8) What Ontario books have been adopted in other Provinces.

Presented to the Legislative Assembly, April 29, 1914. Mr. Musgrove.

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1. THE PRESENT PRACTICE OF THE DEPARTMENT OF EDUCATION IN REGARD TO THE NUMBER OF TEXT-BOOKS AUTHORIZED FOR USE IN EACH SUBJECT IN THE COURSE OF STUDIES.

The practice is to authorize but one text-book in each subject in the public school course of study, and but one in each subject in the high school course.

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2. (*a*) NUMBER OF TEXT-BOOKS AUTHORIZED FOR USE IN THE ELEMENTARY AND SECONDARY SCHOOLS OF ONTARIO SINCE THE DATE OF THE LAST RETURN LAID BEFORE THE HOUSE MARCH 20TH, 1911.

Elementary Schools: Two.
Secondary Schools: Nine.

(*b*) METHODS ADOPTED TO KEEP THESE BOOKS UP TO THE REQUIREMENTS OF THE SCHOOLS.

The contracts between the publishers and the Minister of Education contain the following clauses:

1. The publisher shall submit to the Minister sample sheets of each form of each edition of the book about to be printed, and specimens of the ink, mill-board, cloth, mull, tapes, and other material proposed to be used in the printing and construction of the book, together with a declaration of what are the current prices, the weight, size, and other particulars necessary to judge of the relative quality of the different materials proposed to be used; and the approval of the Minister shall, before any work is proceeded with, be obtained of each and every particular thereof, and the publisher shall submit to the Minister for his approval sample copies of each and every edition of the finished book before the same are offered for sale for use in the schools of the Province of Ontario, and no copy of any edition of the book shall be sold or disposed of for use in the schools of the Province of Ontario without such approval having first been had and obtained.

2. The paper to be used in each and every edition of each and every copy of the book shall be a chemical wood pulp (sulphite process) with at least fifteen per cent. of rag pulp, and shall contain no mechanical wood pulp. For the (*name of the book*) it shall be super-calendered, and it shall be according to the sample hereto annexed weighing at least eighty-five pounds to the ream of five hundred and ten sheets, each sheet measuring thirty-one inches by forty-one inches. (If mill-finished paper, the corresponding weight is eighty pounds.)

3. The ink shall be of the best quality of book ink.

4. The press work shall be such as to produce from the electrotypes supplied a clear and distinct impression of every page and illustration in each book.

5. The tapes, mull, end papers, and cloth shall be according to the sample hereto annexed. The millboard shall be according to the sample annexed.

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6. Each section of each book shall be sixteen pages, and each section shall be strongly sewn with thread to three tapes overlapping one inch on each side; the tapes shall be covered with coarse, strong, evenly-made mull, extending to within one-half inch from the top and bottom of each book, and overlapping from three-quarters of an inch to one inch on each side; over the mull a strong piece of paper or lining shall be glued; and the book thus stitched and having proper end papers shall be strongly pasted into cases of millboard according to the sample annexed, and covered with well-finished plain cloth turned in at the sides and ends, which cloth shall be according to the sample annexed.

7. Each and every part of each book shall be so manufactured as to make the book strong and durable.

8. No advertisement of any kind shall appear in the book or upon the covers.

9. The said sample copies which are to be furnished as hereinbefore provided for, or which shall be taken for examination by the officer representing the Minister as hereinafter provided, shall remain on file in the Department of Education, and each and every copy of each and every edition published shall in all respects be identical with the sample copy or copies approved of by the Minister.

10. The Minister or any person appointed by him in writing for that purpose shall and may, from time to time and at any time during business hours, during the term covered by this contract, enter the warehouse and all other business premises or any part thereof of the publisher, for the purpose of inspecting any and every edition or issue of the book, and every copy thereof, and shall have the right to take away from the premises, free of charge, sample sheets or other samples of material, or sample copies of the book in any state of manufacture, for the purpose of examination and report, whenever he thinks proper so to do.

11. The Minister may, on giving six months notice to the publisher, require him from time to time to make any alterations in the contents of the book which the Minister may consider desirable, and such alterations shall be made by the publisher at his own expense, and the Minister may on a like notice alter the specifications of the book; and the publisher shall thereafter in the publication of the book conform to such alterations; but it is agreed that no alterations shall be required to be made, by virtue of any provision in this contract, (including the regulations of the Department of Education) in the book or in the contents of the book, or shall be made in the specifications, which will increase to the publisher the cost of the manufacture of the book, other than any additional cost for changing the plates, which shall be borne by the publisher. No change shall be made by the publisher in the contents of the said book, nor any addition thereto, nor any omission therefrom, nor any notes or appendices thereto, nor any other change in the subject-matter thereof, without the consent in writing of the Minister first had and obtained.

12. In case any edition of the book is condemned by the Minister as unfit for use in the schools of the Province of Ontario, the condemned edition shall be withdrawn from sale, and shall, if required by the Minister, be delivered by the publisher into the custody of the Minister.

In brief, the following is the practice:

Each publisher submits samples of the materials to be used in the publication of an edition. These samples are thoroughly tested in the Department of Edu-

cation and, if found satisfactory, one is given to the publisher, and another is filed in the Department, with dates, quality, etc., endorsed thereon. Sample sheets of presswork are submitted, and filed if approved. When the book is printed and bound, copies are submitted for examination and are compared with materials previously accepted. If satisfactory these copies are endorsed, and one copy given to the publisher and the other filed in the Department. Not till these conditions have been complied with, is the publisher at liberty to offer the books for sale.

At such times as the Minister may direct, an official visits the publishing houses and examines the books, either in process of manufacture, or on the shelves, to see that the terms of the contract are observed.

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3. The Cost to the Province of each of these Books in the form of Payments to Authors, Printers, and Electrotypers.

Elementary Schools:

Ontario Public School Composition	Nothing.
Ontario Writing Course	Nothing.

Secondary Schools:

Ontario High School Reader	Nothing.
Ontario High School English Grammar	Nothing.
Ontario High School English Composition	$1,963.03.
Ontario High School History of England	Nothing.
Ontario High School French Grammar	Nothing.
Ontario High School French Reader	$672.05.
Ontario High School German Reader	$714.55.
Ontario High School Physics	Nothing.
Ontario High School Laboratory Manual in Physics	Nothing.

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4. (*a*) Estimated saving to Purchasers of all Text-books in Elementary and Secondary Schools on all the Books as compared with previous prices of the same.

ELEMENTARY SCHOOLS (PUBLIC SCHOOLS).

Old Text-books.	Price.	New Text-books.	Price.
Readers:		Readers:	
Ontario, Part 1, 64 pp., *or* Modern Phonic Primer, 64 pp. *or* Public School Phonic Primer Part I, 64 pp.	$0 10	Primer, 96 pp.	$0 04
Ontario Part II, 96 pp., *or* Modern Phonic Primer, Part II, 96 pp., *or* Public School Phonic Primer, Part, II, 96 pp.	15	First Book, 128 pp.	06
Second Book, 184 pp.	20	Second Book, 224 pp.	09
Third Book, 280 pp.	30	Third Book, 352 pp.	14
Fourth Book, 344 pp.	40	Fourth Book, 416 pp.	16
Total for set of Readers	$1 15	Total for set of Readers	$0 49

Old Text-books.	Price.	New Text-books.	Price.
Copybooks:		Copybooks:	
Five numbers (24 pp. each) each	$0 07	Five numbers (24 pp. each) each	$0 02
Total for the set	$0 35	Total for the set	$0 10
Arithmetic, 183 pp.	$0 25	Arithmetic, 256 pp.	$0 10
Public School Grammer, 130 pp., *or* Morang's Modern English Grammar, 191 pp.	$0 25	Grammar, 268 pp.	$0 10
Public School Geography, 206 pp., *or* Morang's Modern Geography, 265 pp. *or* Rose's Public School Geography, 405 pp.,	$0 75	Ontario School Geography, 288 pp	$0 65
Public School History of England and Canada, 284 pp.	$0 30	Public School History of England, 320 pp.	$0 25
History of the Dominion of Canada, Clement, for Fifth Form, 358 pp., *or* Duncan's Story of the Canadian People, 428 pp., *or* Weaver's Canadian History, 312 pp.	$0 50	Public School History of Canada, 302 pp.	$0 25
Practical Speller, 208 pp.	$0 25	Public School Speller, 208 pp.	$0 15
Public School Physiology and Temperance, 202 pp.	$0 25	Public School Hygiene, 256 pp.	$0 20
Public School Bookkeeping, 88 pp.	$0 25	Ontario School Bookkeeping, 106 pp. (Also used in High Schools)	$0 30
Public School Drawing Course—five numbers, illustrated—(24 pp. each), each	$0 05	Ontario Blank Drawing Book, No. 1, 144 pp.	$0 05
None		Ontario Public School Composition, 208 pp.	$0 15
None		Ontario Writing Course	$0 05

HIGH AND CONTINUATION SCHOOLS AND COLLEGIATE INSTITUTES.

Old Text-books.	Price.	New Text-books.	Price.
High School Arithmetic, *or*, Arithmetic for High Schools—De Lury	$0 60	High School Arithmetic	$0 40
High School Algebra, *or* Elements of Algebra—McLellan.	$0 75	Hall & Knight's Junior Algebra	$0 50
Geometry for Schools—Baker *or* High School Euclid—J. S. McKay *or* High School Euclid—McKay & Thompson	$0 75	High School Geometry	$0 40
First Latin Book and Reader, *or* Primary Latin Book and Reader, *or* Hagarty's Latin Grammar	$1 00	High School Latin Book	$0 60
High School Chemistry	$0 50	High School Chemistry Laboratory Manual	$0 40 $0 20
Myers' Ancient History, *or*, Botsford's Ancient History	$1 00	**High School Ancient History**	$0 75
High School Physical Geography	$1 00	High School Physical Geography	$0 60
High School Drawing Course—two numbers, illustrated, each	$0 10	Blank Drawing Book, No. 2,	$0 05
High School Bookkeeping *or* Commercial Course in Practical Bookkeeping	$0 60 $0 40	Ontario School Bookkeeping (Also used in Public Schools)	$0 30
High School Reader, *or* Principles and Practice of Oral Reading	$0 50	Ontario High School Reader	$0 40
High School English Grammar	$0 75	Ontario High School English Grammar	$0 45
High School English Composition. *or* High School Composition from Models	$0 50 $0 75	Ontario High School English Composition	$0 18

Old Text-books.	Price.	New Text-books.	Price.
Wrong's The British Nation	$1 00	Ontario High School History of England (Revised edition of Wrong's The British Nation)..	$0 65
High School French Grammar and Reader	$1 00	Ontario High School French Grammar	$0 60
		Ontario High School French Reader	$0 11
High School German Grammar and Reader	$1 00	Ontario High School German Grammar	$0 70
		Ontario High School German Reader	$0 13
High School Physical Science, Part I.	$0 50	Ontario High School Physics	$0 90
High School Physical Science, Part II.	$0 75	Ontario High School Laboratory Manual in Physics	$0 35
None		Ontario School Bookkeeping, Second Course	$1 00

TOTAL AMOUNTS SAVED TO PURCHASERS.

Estimates on Basis of Previous Sales and Attendance.

Elementary Schools.

Readers:

The old series contained 968 pages; the new series contains 1,216 pages. The total expenditure on the old series, as shown in the Return to an Order of the Legislative Assembly, dated March 3rd, 1885, and a further Order dated March 20th, 1886, was $21,016.58. From this should be deducted $7,500 paid by the publishers for three sets of electros, leaving $13,516.58 as the actual cost to the Province. The actual cost to the Province of the new series was $8,694.89, and if to this is added $786.66, the cost of the revision of the Primer, the saving over the cost of the old series is $4,035.03.

The retail price of a set of the old readers was $1.15; that of the new readers is 49 cents. The saving to purchasers on the number of new readers sold from publication in August, 1909, to the end of 1913, compared with that on an equal number of the old readers, was $168,100. Estimating future savings at the same rate, the total savings on the readers during the term of the contract will exceed $370,000.

Arithmetic:

The old book contained 183 pages; the new one contains 256 pages. The cost of editing the old book was paid by its publisher; that of the new book, amounting to $3,321, was paid by the Province. The cost of composition and electros for each book was paid by its publisher.

The retail price of the old book was 25 cents; that of the new book is 10 cents. The relative saving to purchasers on the sales from August, 1910, to the end of 1913 was $53,800. Estimating future savings at the same rate, the total savings on the Arithmetic for the term of the contract will exceed $107,000.

Grammar:

The old Public School Grammar contained 190 pages, and Morang's Modern English Grammar 191 pages; the new book contains 268 pages. The cost of editing the old books was paid by their publishers; that of the new book, amounting to $2,323, was paid by the Province. The cost of composition and electros for each book was paid by its publisher.

The retail price of each of the old books was 25 cents; that of the new book is 10 cents. The relative saving to purchasers on the sales from August, 1910, to the end of 1913, was $32,400. Estimating future savings at the same rate, the total savings on the grammar during the term of the contract will exceed $64,000.

Speller:

The old book contained 208 pages; the new book contains 208 pages. The entire cost of preparation and publication of each book was paid by its publisher. The retail price of the old book was 25 cents; that of the new book is 15 cents. The relative saving to purchasers on the sales from the issue of the new book, midsummer, 1909, to the end of 1913, was $38,000. Estimating future savings at the same rate, the total savings on the speller during the term of the contract will exceed $59,000.

Geography:

Under the former system there were three authorized geographies—The Public School Geography, Morang's Modern Geography, and Rose's Public School Geography. Each was sold retail at 75 cents. Under the present system there is one authorized geography, and it is sold retail at 65 cents. The entire cost of preparation and publication of all these books was paid by their publishers, with the exception of an expenditure of $289.90 for expert services on the new geography. The relative saving to purchasers on the sales of the new geography from July, 1910, to the end of 1913, was $20,600. Estimating future savings at the same rate, the total savings on the geography during the ten-year contract will exceed $59,000.

Hygiene:

The Public School Physiology and Temperance contained 202 pages; the new Hygiene contains 256 pages. The cost of preparation and publication of these books was paid by their publishers. The retail price of the old book was 25 cents; that of the new book is 20 cents. The relative saving to purchasers on the sales from July, 1910, to the end of 1913 was $6,700. Estimating future savings at the same rate, the total savings during the term of the contract will exceed $13,000.

History:

Under the former system there were authorized for use in the Public Schools, the Public School History of England and Canada (284 pp.), 30 cents, and the History of the Dominion of Canada by Clement (358 pp.) *or* Weaver's Canadian History (312 pp.), each 50 cents. Under the present system there is a Public School History of England (320 pp.) and a Public School History of Canada (302 pp.), each 25 cents. Practically, 80 cents was spent where 50 cents is now sufficient. The relative saving on the sales from July, 1910, to the end of 1913, was $34,300. Estimating future savings at the same rate, the total savings for the term of the contract will exceed $68,000.

Bookkeeping:

The old book contained 88 pages, and was used only in the Public Schools. The new book contains 106 pages, and may be used in both Public and High Schools. The retail price of the former was 25 cents, that of the latter is 30 cents. As the use of a text-book in bookkeeping is optional in the Public Schools, there is not sufficient data to enable comparisons to be made respecting savings.

Drawing Books:

The old series consisted of five illustrated numbers, each containing 24 pages. Each number was sold at five cents. The new book contains 144 pages, is not illustrated, and is sold at five cents. Though the new book contains over one-fifth more drawing space than the old series, and is sold at one-fifth of the cost, yet, owing to changes in the method of using drawing books, it is difficult to estimate closely how large the saving will be during the term of the contract.

Copy Books:

Each series consisted of five numbers, 24 pages each. The cost of preparation of each series was paid by its publisher. The retail price of the old series was 35 cents; that of the new series is 10 cents. The relative saving to purchasers on the number of new books sold during 1909 and 1910 was $27,000. Estimating future savings on sales of 25,000 copies a year less than were sold in 1910—a number within the actual sales since—the total savings on the copy books during the term of the contract will exceed $102,000.

Composition:

No text-book was prescribed for use in the Public Schools until July, 1910. The new book contains 204 pages and is sold at 15 cents.

High and Continuation Schools and Collegiate Institutes.

Arithmetic:

Under the former system either of two authorized arithmetics could be used, the retail price of each being 60 cents. Under the present system there is one book at 40 cents. The relative saving on the sales from July, 1909, to the end of 1913, was $19,000, and at the same rate on the whole term of the contract, it is estimated at over $29,000.

Algebra:

Formerly, either of two authorized algebras could be used, the retail price of each being 75 cents. Now, there is one book at 50 cents. The relative saving on the sales from August, 1908, to the end of 1913, was $16,000, and at the same rate for the whole term of the contract, it is estimated at over $20,000.

Geometry:

Formerly, one of three authorized geometries could be used, the retail price of each being 75 cents. Now, there is one book at 40 cents. The relative saving on the sales from July, 1910, to the end of 1913, was $12,900, and at the same rate on the whole term of the contract it is estimated at over $25,800.

Latin:

Formerly, one of three authorized Latin books could be used, the retail price of each being $1.00. Now, there is one book at 60 cents. The relative saving on the sales from September, 1908, to the end of 1913, was $18,000, and at the same rate on the whole term of the contract, it is estimated at over $23,000.

Ancient History:

Formerly, one of two authorized ancient histories could be used, the retail price of each being $1.00. Now, there is one book at 75 cents. The relative saving to purchasers from July, 1909, to the end of 1913, was over $6,300, and at the same rate on the whole term of the contract, it is estimated at over $7,500.

German Grammar:

The old book was a grammar and reader combined, and was sold at $1.00. The new book is a grammar, and is sold at 70 cents. With it there is now a reader which sells at 13 cents. The relative saving to purchasers from July, 1909, to the end of 1913, with allowance for the later date at which the reader was introduced, is $3,800, and at the same rate for the whole term of the contract, it is estimated at over $5,900.

Chemistry:

The retail price of the old book was 50 cents; that of the new book is 40 cents, but a laboratory manual at 20 cents has been added to cover the course of study more effectually. The result from July, 1909, to the end of 1913, has been an increased expenditure of $2,400, and on the whole term of the contract, the increased expenditure is estimated at over $3,800.

Physical Geography:

The retail price of the old book was $1.00, that of the new is 60 cents. The relative saving to purchasers from July, 1909, to the end of 1913, was $17,000, at the same rate and on the whole term of the contract, it is estimated at over $26,000.

Bookkeeping:

Formerly, one of two authorized texts could be used, the retail price of one being 60 cents, and of the other 40 cents. Now, there is one book at 30 cents, and this book is also used in the senior class in the public schools. Using the old text at 40 cents for purposes of comparison, there has been a relative saving of over $4,600 to purchasers from July 1910 to the end of 1913 and, at the same rate on the whole term of the contract, it is estimated at over $7,000.

Reader:

Formerly, one of two authorized texts could be used, the retail price of each being 50 cents. Now, there is one book at 40 cents. The relative saving to purchasers from July, 1911, to the end of 1913 was over $3,500, and at the same rate on the whole term of the contract, it is estimated at over $9,000.

English Grammar:

The retail price of the old book was 75 cents; that of the new is 45 cents. The relative saving to purchasers from July, 1911, to the end of 1913 was over $11,000, and at the same rate on the whole term of the contract, it is estimated at over $31,000.

English Composition:

Formerly, one of two authorized text-books could be used, the retail price of one being 50 cents, and of the other 75 cents. Now, there is one book at 18 cents. Using the old text at 50 cents for purposes of comparison, there has been a relative saving to purchasers during 1913 of over $6,000.

Estimating future savings on yearly sales of even one-third the number of copies sold during the first year, the total savings during the term of the contract will exceed $19,000.

History of England:

The retail price of the old book (Wrong's *The British Nation*) was $1.00; that of the new book is 65 cents. The relative saving to purchasers from January 1912 to the end of 1913 was over $6,000. Allowing for a substantial reduction in the number of copies sold each year thereafter, the total savings during the term of the contract will exceed $20,000.

French Grammar:

The old book was a grammar and reader combined and was sold at $1.00. The new book is a grammar and is sold at 60 cents. With it there is now a reader, which sells at 11 cents. The relative saving to purchasers for the first half year was over $4,000. Estimating future savings on yearly sales of even one-third the number of copies sold during the first half year, the total savings during the term of the contract will exceed $17,000.

Physics:

The new physics and the laboratory manual in physics are sold at the same price as the old Physics, Parts I and II.

Drawing Books:

Formerly two illustrated numbers, each containing 24 pages, were in use. Each number was sold at 10 cents. The new book contains 48 pages, is not illustrated, and is sold at 5 cents. Owing to changes in the method of using drawing books it is difficult to estimate closely how large the saving will be during the term of the contract.

Literature Series in English and French:

Formerly these books were sold at prices varying from 50 cents to $1.00. Now, they may be obtained at 15 cents each, and some even at 10 cents. Using the text at 50 cents for the purposes of comparison, the annual saving on these books is estimated at over $9,000, or on the usual life of a contract for authorized texts, $63,000.

Total Savings:

Without including the total savings on the drawing books, which will exceed $20,000, the savings on public school text-books during the terms of the present contract will exceed $845,500; and the savings on high school books will exceed $303,000. The total relative savings on all authorized text-books during the terms of the contracts will exceed $1,168,000. Deducting from this total the cost to the province in the form of payments to authors, printers, and electrotypers, there will remain a net saving of at least $1,150,000.

Note: All retail prices are subject to a discount of 20 per cent. when books are purchased at place of publication.

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5. The amount annually paid in Royalties by the Department of Education to writers of authorized text-books.

No royalties are paid by the Department of Education to writers of authorized text-books.

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6. The cost to the Province of the preparation, editing, and printing of Supplementary Readers.

Nothing. The cost is borne by the publishers.

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7. The amount paid annually by Publishers to any official of the Department of Education on text-books for use in the schools of this Province.

Nothing.

8. What Ontario Text-books have been adopted in other Provinces:

Public Schools:

Ontario Public School Arithmetic	Nova Scotia.
Ontario Public School History of England	Prince Edward Island. Saskatchewan. Manitoba.
Ontario Public School Hygiene	Nova Scotia. Province of Quebec. Manitoba (as supplementary).
Ontario Public School Speller	Saskatchewan. Alberta. Province of Quebec.
Ontario Public School Composition	Saskatchewan.
Ontario Copy Books	New Brunswick. Province of Quebec.
Ontario School Bookkeeping, First Course	Saskatchewan. Manitoba.
Ontario Readers	Prince Edward Island. Nova Scotia (1915).

High Schools.

Ontario High School Reader	Saskatchewan (as supplementary)
Ontario High School English Grammar	Saskatchewan. Alberta.
Ontario High School English Composition	Saskatchewan.
Ontario High School Physical Geography	Saskatchewan. Alberta.
Ontario High School History of England	Manitoba.
Ontario High School Arithmetic	Saskatchewan. Alberta.
Ontario High School French Grammar	Prince Edward Island. Nova Scotia. Manitoba. Saskatchewan. Alberta. British Columbia.
High School Ancient History	Saskatchewan.
High School German Grammar	Province of Quebec. Manitoba. Saskatchewan.
Ontario High School Physics Ontario High School Laboratory Manual in Physics	Nova Scotia. Saskatchewan. Alberta. British Columbia.
Ontario High School Chemistry Ontario High School Laboratory Manual in Chemistry	Saskatchewan. Alberta.
Ontario School Bookkeeping, Second Course	Saskatchewan.

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